

## **Communication Protocols Operable Through Network Address Translation (NAT) Type Devices**

### **ABSTRACT**

Communication between a first device having a non-routable address behind a network address translation type of device (translator), and a second device, according to a protocol in which the first device embeds its non-routable address and a communication port within protocol data sent to the second device. Translation assigns an apparent origin and apparent port for the protocol data different from the non-routable address and embedded port. The second device is configured to identify the embedded non-routable data and utilize the apparent origin and apparent port.